REMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8

First & Final Bill

SBR No: 30/17-18 11/05/17

Work code No:- 009-16-000034

M. A. R. 57 (Rule 116)
Measurement Book

No. B 260559

Serial No. .....

Name of Work Improvements to Drains at Doddabommasandra Krishna Temple surroundings area in Ward no. 09, Yelahanka Sub-division.

Name of Contractor or nature of Agency K.R.I.D.L

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Work Code No:-	009-16-000034				BR-117/31-5-17	
	Estimated cost:-	11.00 Lakhs.					
	Head of Account:-	P-2415.					
	Work order No:-	EE/BTP/BBMP/KRIDL/WO/64/2016-17, Dated 11-07-2016.					

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	~~Measurement Recorded on 23-2-2017~~						
	1) Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2meters and an average lift upto 0.5mt, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods etc						
	For Drain Desilting						
	Puttanjinappa Layout						
		2 x 5	30.00	0.45	0.45 =	60.75 Cu.m	
		2 x 5	30.00	0.45	0.40 =	54.00 Cu.m	
		2	42.50	0.45	0.40 =	15.30 Cu.m	
		2 x 5	30.00	0.45	0.45 =	60.75 Cu.m	
		2 x 5	30.00	0.45	0.40 =	54.00 Cu.m	
		2 x 5	30.00	0.45	0.45 =	60.75 Cu.m	
		2 x 5	30.00	0.45	0.40 =	54.00 Cu.m	
		2 x 5	30.00	0.45	0.40 =	54.00 Cu.m	
	Deshabandunagara	2	30.00	0.45	0.45 =	12.15 Cu.m	
		2	21.80	0.45	0.45 =	8.83 Cu.m	
		2 x 5	30.00	0.45	0.45 =	60.75 Cu.m	
						441.28	

Serial No. .....
Name of Work .....
Name of Contractor of nat
Date of commencement of

Date	Full description,
1	2
	Krishna Temp
	Berm cutting
	Puttanjinappa Layout

ENT BOOK

imensions			Contents	Reference to last Measurement
h	Breadth 5	Depth 6	7	8
23-2-2017				
eans in ordinary soil involving				
metres and an average lift upto				
sides neatly dressed, the				
after breaking of cc&rs etc				
0	0.45	0.45=	60.75cum	
	0.45	0.40=	54.00 cum	
0	0.45	0.40=	15.30 cum	
0	0.45	0.45=	60.75 cum	
	0.45	0.40=	54.00 cum	
0	0.45	0.45=	60.75cum	
	0.45	0.40=	54.00cum	
	0.45	0.45=	12.15cum	
	0.45	0.45=	8.83 cum	
0	0.45	0.45=	60.75cum	

441.28

M. A. R. 57 (Rule 116)
Measurement Book

No. B 260560

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 441-28 7	Reference to last Measurement 8
		2x5	30.00	0.45	0.40 =	54.00cum	
		2	30.50	0.45	0.45 =	12.35 cum	
	Krishna Temple Surrounding	2x5	30.00	0.45	0.45 =	60.75cum	
		2x5	30.00	0.45	0.40 =	54.00 cum	
		2	42.50	0.45	0.40 =	15.30cum	
		2x5	30.00	0.45	0.45 =	60.75cum	
		2x3	30.00	0.45	0.40 =	54.00cum	
	Berm cutting	2	12.00	0.45	0.40 =	4.32 cum	
	Puttanjinappa layout	2x5	30.00	1.20	0.20 =	72.00cum	
		2x5	30.00	1.20	0.15 =	54.00cum	
		2	42.50	1.35	0.20 =	22.95cum	
		2x5	30.00	1.25	0.10 =	37.50cum	

943.20

WW 7
9000

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth	943.20	
1	2	3	4	5	6	7	8
	Deshabandhunagar	2×5	30.00	1.30	0.10 =	39.00 Cum	
		2×5	30.00	1.25	0.25 =	93.75 Cum	
		2×5	30.00	1.30	0.15 =	58.50 Cum	
		2	30.00	1.25	0.20 =	15.00 Cum	
		2	21.80	1.35	0.20 =	11.77 Cum	
		2×5	30.00	1.30	0.15 =	58.50 Cum	
		2×5	30.00	1.25	0.20 =	75.00 Cum	
	Krishna Temple Surrounding	2	30.50	1.30	0.15 =	11.90 Cum	
		2×5	30.00	1.25	0.40 =	150.00 Cum	
		2×5	30.00	1.30	0.25 =	97.50 Cum	
		2	42.50	1.20	0.40 =	40.80 Cum	
		2×5	30.00	1.25	0.45 =	168.75 Cum	
		2×3	30.00	1.35	0.40 =	162.00 Cum	
		2	12.00	1.20	0.40 =	11.52 Cum	
					Total =	1937.19 Cum	
	Qty limited to Tender				=	1918.60 Cum	

Serial No. .....
Name of Work .....
Name of Contractor of nature o
Date of commencement of wor

Date	Full description, etc,
1	2
	2) Removing B.S. S and directions

ENT BOOK

Dimensions			Contents	Reference to last Measurement
ength 4	Breadth 5	Depth 6	943.20 7	8
0.00	1.30	0.10 =	39.00 Cu.m	
0.00	1.25	0.25 =	93.75 Cu.m	
0.00	1.30	0.15 =	58.50 Cu.m	
30.00	1.25	0.20 =	15.00 Cu.m	
21.80	1.35	0.20 =	11.77 Cu.m	
30.00	1.30	0.15 =	58.50 Cu.m	
30.00	1.25	0.20 =	75.00 Cu.m	
30.50	1.30	0.15 =	11.90 Cu.m	
30.00	1.25	0.40 =	150.00 Cu.m	
30.00	1.30	0.25 =	97.50 Cu.m	
42.50	1.20	0.40 =	40.80 Cu.m	
30.00	1.25	0.45 =	168.75 Cu.m	
30.00	1.35	0.40 =	162.00 Cu.m	
12.00	1.20	0.40 =	11.52 Cu.m	
		Total =	1937.19 Cu.m	
Limited to Tender		=	1918.60 Cu.m	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 260561

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
		@ Rs 83.16				Rs 159551.00	
2)	Removing R.S. Slab of Drain and Stacking etc complete as per specifications and directions of engineer in charge of the work.						
		2	30.00		0.90 =	54.00 Sqm	
		2	30.00		0.90 =	54.00 Sqm	
		2	31.00		0.90 =	55.80 Sqm	
		2	30.00		0.90 =	54.00 Sqm	
		2	30.00		0.90 =	54.00 Sqm	
		2	30.00		0.90 =	54.00 Sqm	
		2	30.00		0.90 =	54.00 Sqm	
		2	28.00		0.90 =	50.40 Sqm	

430-

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		@ Rs 306.72				Rs 45603.00	
8)	Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 320 kgs, with 20mm and down size graded granite metal, coarse aggregates and fine aggregates machine mixed, concrete laid in layers not exceeding 150mm thick vibrated for all works in foundation plinth and ground floor level for roof slabs, Staircase lintels, retaining walls, walls (any thickness) including attached pilasters, columns, piers abutments, Pillars posts struts buttresses, String or Lacing courses, parapets, coping, bed blocks						
	Coverag Slabs	413	0.90	0.60	0.10 =	22.30 cum	
		@ Rs 6198.12				Rs 138230.00	

REMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
Rs 306.72			Rs 45603.00	
m reinforced cement concrete of design 320 kgs, with 20mm and down Size aggregates and fine aggregates machine not exceeding 15cm) thick vibrated plinth and ground floor level for roof ory walls, walls (any thickness) including abutments, Pillars posts Struts courses, parapets, coping, bed blocks				
0.90	0.60	0.10 =	22.30 Cum	
Rs 6198.12			Rs 138230.00	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

260565

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
9)	Lead for Disposal of Debris shall be payable at carage rates by Mechanical means including loading and unloading from 0.00 to 11.00m etc complete as per specifications						
	Qty vide Item no-01					= 1918.60 Cum	
	@ Rs 106.34					Rs 204024.00	
						10,08,706-00	
10)	Add 8% for KRIDL Charges					Rs 80696-00	
						Total = 1089536.00	
						10,89,402-0	

Assistant Executive Engineer
Sub Division

Sadhan AE 18/4/17

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Certificate:- certified that the above work done satisfactory and no-material issued from departmentally Jadhav AE 18/4/17						

Serial No. .....
Name of Work .....
Name of Contractor o
Date of commenceme

Date	Full descrip
1	Sketch

Jadhav
AE

EMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
			work done Satisfactory from departmentally	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

260566

Serial No. .....
Name of Work .....
Name of Contractor of nature .....
Date of commencement of w .....
.... From..... To.....
.....
.....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Sketch showing the locations of work done spot						

Sketch

Dethasandunagara

7m cross

Doddabommalandre Road

- CC Drain

Zaatha
AE

Assistant Executive Engineer

BR/117/31-5-17.

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
						Total Rs: 10,89,402-00	
						IT - 21788-00	
						VAT - 43576-00	
						Cess - 10894-00	
						CBF - 1089-00	
						LR - 13073-00	
						Fine - 3740-00	
						Adv: 94160-00	
						Cheque 9,95,242-00	

Rs. 1089402-00
94160-00
9,95,242-00

Rs. Nine Lakh ninty five thousand two hundred forty two only

Serial No. .....
Name of Work .....
Name of Contractor of nature
Date of commencement of w

Date	Full description, e
1	2